

R DEGE 10	ENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM 2008
By	PERMIT APPLICATION
Apply for a new permit. Apply for reissuance of expiring permit. Apply for a construction permit.	A complete application consists of this form and one of the following: Form A, Form B, Form C, Form F, or Form SC
	For additional information contact: KPDES Branch (502) 564-3410 AGENCY O O O O O O O O O O O O O O O O O O O
I. FACILITY LOCATION AND CONTACT INFORMATION A. Name of business, municipality, company, etc. requesting permit	USE 0 0 2 4 3 7 7
B. Facility Name and Location	C. Primary Mailing Address (all facility correspondence will be sent to this address). Include owner mailing address on a separate sheet if different.
Facility Location Name: Columbia Utilities WWTP	Facility Contact Name and Title: Mr. Ms. D James Murphy
Facility Location Address (i.e. street, road, etc., not PO Box): 509 Campbell Street Street	Mailing Address: 116 Campbells ville Street Mailing City, State, Zip Code! Columbia, KY 42728 Essility Contest Telephone Number:
Facility Location City, State, Zip Code: Columbia KY 42728	Mailing City, State, Zip Code: Columbia, KY 42728 Facility Contact Telephone Number:
- × •	(270) 384 - 3371
II. FACILITY DESCRIPTION	
A. Provide a brief description of activities, products, etc: Establishment primarily endisposal of wastes conducted the treatment processes.	gaged in the collection and prough a sewer system, including
B. Standard Industrial Classification (SIC) Code and Description	
Description: 4932 Sew-	erage systems
Other SIC Codes:	
HII. FACILITY LOCATION A. Attach a U.S. Geological Survey 7 ½ minute quadrangle map for the survey 8 ½ minute quadrang	the site. (See instructions)
	City where facility is located (if applicable): Columbia
C. Body of water receiving discharge: RUSSELL Creek	
, ()	Facility Site Longitude (degrees, minutes, seconds):
E. Method used to obtain latitude & longitude (see instructions):	Topo map coordinates
F. Facility Dun and Bradstreet Number (DUNS #) (if applicable):	•

IV. OWNER/OPERATOR INFORMAT	ION		Zerakiowa z saku a poz
A. Type of Ownership: Publicly Owned Privately Own		Both Public and Priv	vate Owned
B. Operator Contact Information (See instr	ructions)	Telephone Number:	SHAPE WELL TO SEE THE SHAPE OF THE
Name of Treatment Plant Operator:		Telephone Number: (270) 38	4-3371
Operator Mailing Address (Street):	e Street, Su	ite #1	
	42728		
Is the operator also the owner? Yes No		Is the operator certified? Yes No	If yes, list certification class and number below.
Certification Class: Two		Certification Number: 5995	
7 50 0		1 2 7 7 5	THE RESERVE OF THE PROPERTY OF
V. EXISTING ENVIRONMENTAL PE	RMITS		
Current NPDES Number:	Issue Date of Current Per		Expiration Date of Current Permit:
KY0024317	September	1,2004	June 30, 2009
Number of Times Permit Reissued:	Date of Original Permit Is	ssuance:	Sludge Disposal Permit Number:
Kentucky DOW Operational Permit #:	Kentucky DSMRE Permi	t Number(s):	
N/A	N/A		
Which of the following additional environment	mental permit/registration	on categories will also	
CATEGORY	EXISTING PE	RMIT WITH NO.	PERMIT NEEDED WITH PLANNED APPLICATION DATE
Air Emission Source	N/F	+	N/A
Solid or Special Waste	NIF	}	N/A
Hazardous Waste - Registration or Permit	NI	+	N/A
THE PROPERTY OF THE PROPERTY O	a language of the Court of A		
VI. DISCHARGE MONITORING REP	PORTS (DMRs)		
KPDES permit holders are required to supermit). Information in this section serves mailing address (if different from the prima	to specifically identify	the name and telepho	regular schedule (as defined by the KPDES ne number of the DMR official and the DMR
A. DMR Official (i.e., the department, designated as responsible for submitti Division of Water):	, office or individual ng DMR forms to the	P.R.	Bre 11 84-2501
DMR Official Telephone Number:		(270) 3	84-2501
 B. DMR Mailing Address: Address the Division of Water wi Contact address if another individ 	ual, company, laborator	y, etc. completes DMI	Rs for you; e.g., contract laboratory address.
DMR Mailing Name:	McCoy o	and McCoy	Laboratories, Inc.
DMR Mailing Address:	P.O. Box	907	Laboratories, Inc.
DMR Mailing City, State, Zip Code:	Madison	ville Ky	42431
141			

VII. APPLICATION FILING FEE

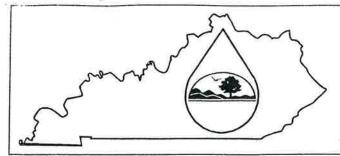
KPDES regulations require that a permit applicant pay an application filing fee equal to twenty percent of the permit base fee. Please examine the base and filing fees listed below and in the Form 1 instructions and enclose a check payable to "Kentucky State Treasurer" for the appropriate amount (for permit renewals, please include the KPDES permit number on the check to ensure proper crediting). Descriptions of the base fee amounts are given in the "General Instructions."

Facility Fee Category:	Filing Fee Enclosed:
N/A	NIA

VIII. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME AND OFF	ICIAL TITLE (type or print):		TELEPHONE NUMBER (area code and number):
Mr. Ms.	P.R. Bell	Mayor	(270) 384-2501
SIGNATURE			DATE:
ž	P. Sell	.2	12/09/08



KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT APPLICATION

A complete application consists of this form and Form 1. For additional information, contact KPDES Branch (502) 564-3410.

APPLICATION OVERVIEW	AGENCY USE	0	0	2	4	3	i	7
A SECURITY TO SECURE A SECURITY OF THE SECURIT	LINE SERVICE	E-PARCAMENT	Division William Street	100 to 50 E	THE RESERVE OF	Called Terror 17 To Fill St	Description of	

Form A has been developed in a modular format and consists of a "Basic Application Information" packet and a "Supplemental Application Information" packet. The Basic Application Information packet is divided into two parts. All applicants must complete Parts A and C. Applicants with a design flow greater than or equal to 0.1 mgd must also complete Part B. Some applicants must also complete the Supplemental Application Information packet. The following items explain which parts of Form A you must complete.

BASIC APPLICATION INFORMATION:

- A. Basic Application Information for all Applicants. All applicants must complete questions A.1 through A.8. A treatment works that discharges effluent to surface waters of the United States must also answer questions A.9 through A.12.
- B. Additional Application Information for Applicants with a Design Flow ≥ 0.1 mgd. All treatment works that have design flows greater than or equal to 0.1 million gallons per day must complete questions B.1 through B.6.
- C. Certification. All applicants must complete Part C (Certification).

SUPPLEMENTAL APPLICATION INFORMATION:

- D. Expanded Effluent Testing Data. A treatment works that discharges effluent to surface waters of the United States and meets one or more of the following criteria must complete Part D (Expanded Effluent Testing Data):
 - 1. Has a design flow rate greater than or equal to 1 mgd,
 - 2. Is required to have a pretreatment program (or has one in place), or
 - 3. Is otherwise required by the permitting authority to provide the information.
- E. Toxicity Testing Data. A treatment works that meets one or more of the following criteria must complete Part E (Toxicity Testing Data):
 - Has a design flow rate greater than or equal to 1 mgd,
 - 2. Is required to have a pretreatment program (or has one in place), or
 - 3. Is otherwise required by the permitting authority to submit results of toxicity testing.
- F. Industrial User Discharges and RCRA/CERCLA Wastes. A treatment works that accepts process wastewater from any significant industrial users (SIUs) or receives RCRA or CERCLA wastes must complete Part F (Industrial User Discharges and RCRA/CERCLA Wastes). SIUs are defined as:
 - 1. All industrial users subject to Categorical Pretreatment Standards under 40 Code of Federal Regulations (CFR) 403.6 and 40 CFR Chapter I, Subchapter N (see instructions); and
 - 2. Any other industrial user that:
 - Discharges an average of 25,000 gallons per day or more of process wastewater to the treatment works (with certain exclusions); or
 - Contributes a process wastestream that makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the treatment plant; or
 - c. Is designated as an SIU by the control authority.
- G. Combined Sewer Systems. A treatment works that has a combined sewer system must complete Part G (Combined Sewer Systems).

ALL APPLICANTS MUST COMPLETE PART C (CERTIFICATION)

BASIC APPLICATION INFORMATION PART A. BASIC APPLICATION INFORMATION FOR ALL APPLICANTS: All treatment works must complete questions A.1 through A.8 of this Basic Application Information packet. A.1. Facility Information. Facility name Mailing Address Contact person Title Telephone number Facility Address (not P.O. Box) A.2. Applicant Information. If the applicant is different from the above, provide the following: Applicant name Mailing Address Contact person Title Telephone number is the applicant the owner or operator (or both) of the treatment works? Operator Indicate whether correspondence regarding this permit should be directed to the facility or the applicant. Facility Applicant A.3. Existing Environmental Permits. Provide the permit number of any existing environmental permits that have been issued to the treatment works (include state-issued permits). **KPDES** PSD UIC Other RCRA Other Collection System Information. Provide information on municipalities and areas served by the facility. Provide the name and population of each entity and, if known, provide information on the type of collection system (combined vs. separate) and its ownership (municipal, private, etc.). Population Served Type of Collection System Total population served

A.5.	1	ndian Country.
	a	. Is the treatment works located in Indian Country?
		☐ Yes ☑ No
	b	. Does the treatment works discharge to a receiving water that is either in Indian Country or that is upstream from (and eventually flows through) Indian Country?
		□ Yes ☑ No
A.6.	а	low. Indicate the design flow rate of the treatment plant (i.e., the wastewater flow rate that the plant was built to handle). Also provide the verage daily flow rate and maximum daily flow rate for each of the last three years. Each year's data must be based on a 12-month time period ith the 12th month of "this year" occurring no more than three months prior to this application submittal.
	а	Design flow rate mgd
		Two Years Ago Last Year This Year
	b	Tingu
	C	Maximum daily flow rate 1.735 MGD 4,226 MGD 3,395 mgd
A.7.	C	of collection System. Indicate the type(s) of collection system(s) used by the treatment plant. Check all that apply. Also estimate the percent partibution (by miles) of each.
		Separate sanitary sewer 100 %
		Combined storm and sanitary sewer
A.8.	D	scharges and Other Disposal Methods.
	a.	Does the treatment works discharge effluent to waters of the U.S.?
		If yes, list how many of each of the following types of discharge points the treatment works uses:
		i. Discharges of treated effluent
		ii. Discharges of untreated or partially treated effluent
		iii. Combined sewer overflow points
		iv. Constructed emergency overflows (prior to the headworks)
		v. Other
	b.	Does the treatment works discharge effluent to basins, ponds, or other surface impoundments that do not have outlets for discharge to waters of the U.S.?
		If yes, provide the following for each surface impoundment:
		Location:
		Annual average daily volume discharged to surface impoundment(s) mgd
		Is discharge
,	٥.	Does the treatment works land-apply treated wastewater?
`	<i>J</i> .	If yes, provide the following for each land application site:
		Location:
		Number of acres:
		Annual average daily volume applied to site: mgd
		Is land application continuous or intermittent?
C	1.	Does the treatment works discharge or transport treated or untreated wastewater to another treatment works? Yes No

If transport is by a party	other than th	ne applicant	. provide:						
Transporter name:		арризан	, promati						
Mailing Address:	8						 		
Contact person:	9 71 20								
Title:									
Telephone number:			1000						
Name:	1								
Mailing Address:									
Mailing Address:				100					
Mailing Address: Contact person:									
		100000						2	
Contact person:									
Contact person:	DES permit n	number of th	ne treatment w	orks that re	eceives this d	ischarge			
Contact person: Title: Telephone number:						ischarge		mgd	
Contact person: Title: Telephone number: If known, provide the KP	y flow rate fro s discharge o	om the treat	ment works in	to the recei er in a man	ving facility.		Yes	mgd	No
Contact person: Title: Telephone number: If known, provide the KP Provide the average dail Does the treatment work	y flow rate fro s discharge o re (e.g., unde	om the treat or dispose o rground per	ment works in fits wastewate colation, well	to the recei er in a man	ving facility.		Yes	mgd	No

WA	STEV	VATER	DISCH	ARGES:

If you answered "yes" to question A.8.a, complete questions A.9 through A.12 once for each outfall (including bypass points) through which effluent is discharged. Do not include information on combined sewer overflows in this section. If you answered "no" to question A.8.a, go to Part B, "Additional Application Information for Applicants with a Design Flow Greater than or Equal to 0.1 mgd."

a. Outfall number b. Location Columbiq (City or town, if applicable) Adair (County) 37° 06' 20" (Latitude) (Longitude) (Longitude) (Longitude)	_
(City or town, if applicable) Add i r (County) 37° 06' 20'! (State) 85° 18' 15''	
(City or town, if applicable) Add i r (County) 37° 06' 20'! (State) 85° 18' 15''	
(County) 37° 06' 20" 85° 18' 15"	-
37° 06′ 20′′ 85° 18′ 15′′	
(Latitude) (Longitude)	
(Green,	
c. Distance from shore (if applicable) NA ft.	
d. Depth below surface (if applicable) NA ft.	
e. Average daily flow rate mgd	
f. Does this outfall have either an intermittent or a	
f. Does this outfall have either an intermittent or a periodic discharge? Yes No (go to A.9.g.)	
If yes, provide the following information:	
Number of times per year discharge occurs:	
Average duration of each discharge:	
Average flow per discharge:mgd	
Months in which discharge occurs:	
g. Is outfall equipped with a diffuser?	
A.10. Description of Receiving Waters.	
a. Name of receiving water RUSSE Creek	
a. Name of receiving water B. Name of watershed (if known) Breen River	
b. Name of watershed (if known)	
United States Soil Conservation Service 14-digit watershed code (if known):	
c. Name of State Management/River Basin (if known):	
o. Hamo of otato Managorio in troops	
United States Geological Survey 8-digit hydrologic cataloging unit code (if known):	
d. Critical low flow of receiving stream (if applicable);	
acute cfs chronic cfs	
e. Total hardness of receiving stream at critical low flow (if applicable): mg/l of CaCO3	

A.11. De	escription of	Treatment.							1 2
a.	What levels	of treatment	are provided?	Check all that	apply.				
	☑ Pri	imary		Seconda	ıry				
	☐ Ad	vanced		Other.	Describe:	tert	Tiary	· 	
b.	Indicate the	following ren	noval rates (as	applicable):			ı		
	Design BC	DD ₅ removal <u>c</u>	or Design CBO	D ₅ removal				%	
	Design SS	removal						%	8
						\ 		=======================================	
	Design P r	emoval				-		%	
	Design N r	emoval					7.)	%	
	Other							%	5
c.	What type o	f disinfection	is used for the	effluent from the	nis outfall? If disi	nfection varies	by season,	please describe.	
	_Chl	orine							
	If disinfection	n is by chlorir	ation, is dechl	lorination used t	for this outfall?		Yes	□ No	
d.	Does the tre	atment plant	have post aera	ation?			☐ Yes	☑ No	
min	ilmum, eπιμι	ent testing d	eta must be b	pased on at lea	st three sample	s and must b	e no more ti	han four and one-h	00 CFR Part 136. At a nalf years apart.
	PARA	AMETER		MAXIMUN	M DAILY VALUE		A	VERAGE DAILY VA	ALUE
1.2		- Simo	24 V 1 1 1 1	Valute	Units	Va	alue	Units	Number of Samples
pH (Minim	num)			6.88	s.u.				
pH (Maxin	mum)			7.60	s.u.				
Flow Rate)			3.395	MGD	0.5	22	MGD	39
Temperat	ure (Winter)			8	dagrees (2 1	0 0	degrees C	12
	ure (Summer			25	degrees (23	5	degrees C	14
го		11/4/11/4		ximum daily val	1				
	POLLUTAN	-474		HARGE	AVERAGI	E DAILY DISC	HARGE	ANALYTICAL METHOD	ML/MDL
i c	1		Conc.	Units	Conc.	Units	Number of Samples		
ONVENT	IONAL AND	NONCONVE	NTIONAL COM	MPOUNDS.					
ВІОСНЕМІС	CAL OXYGEN	BOD-5							
EMAND (F	Report one)	CBOD-5	3.1	mg/1	2.5	mg/1	75	SM 5210B	2 mg/1
ECAL COL	IFORM		>600	#/100ml	36	#/100ml	75	SM 9222D	10/100 ml
OTAL SUS	PENDED SOI	LIDS (TSS)	34	mall	3	mg/1	75	EPA 160.2	1 mg/l
REFER	R TO THE	APPLIC	CATION C		D OF PAR		VHICH C	THER PART	S OF FORM A

YOU MUST COMPLETE

BAS	IC APPLICATION INFORMATION
PART	B. ADDITIONAL APPLICATION INFORMATION FOR APPLICANTS WITH A DESIGN FLOW GREATER THAN OR EQUAL TO 0.1 MGD (100,000 gallons per day).
All app	licants with a design flow rate \geq 0.1 mgd must answer questions B.1 through B.6. All others go to Part C (Certification).
-	Inflow and Infiltration. Estimate the average number of gallons per day that flow into the treatment works from inflow and/or infiltration. Similar of the strength of the st
1	Topographic Map. Attach to this application a topographic map of the area extending at least one mile beyond facility property boundaries. This map must show the outline of the facility and the following information. (You may submit more than one map if one map does not show the ontire area.)
a	. The area surrounding the treatment plant, including all unit processes.
t	The major pipes or other structures through which wastewater enters the treatment works and the pipes or other structures through which treated wastewater is discharged from the treatment plant. Include outfalls from bypass piping, if applicable.
C	. Each well where wastewater from the treatment plant is injected underground.
d	. Wells, springs, other surface water bodies, and drinking water wells that are: 1) within 1/4 mile of the property boundaries of the treatment works, and 2) listed in public record or otherwise known to the applicant.
е	. Any areas where the sewage sludge produced by the treatment works is stored, treated, or disposed.
f.	If the treatment works receives waste that is classified as hazardous under the Resource Conservation and Recovery Act (RCRA) by truck, rail, or special pipe, show on the map where that hazardous waste enters the treatment works and where it is treated, stored, and/or disposed.
ba ch	ocess Flow Diagram or Schematic. Provide a diagram showing the processes of the treatment plant, including all bypass piping and all ckup power sources or redundancy in the system. Also provide a water balance showing all treatment units, including disinfection (e.g, lorination and dechlorination). The water balance must show daily average flow rates at influent and discharge points and approximate daily w rates between treatment units. Include a brief narrative description of the diagram.
	peration/Maintenance Performed by Contractor(s).
CO	e any operational or maintenance aspects (related to wastewater treatment and effluent quality) of the treatment works the responsibility of a ntractor? Yes Yes
If y pa	res, list the name, address, telephone number, and status of each contractor and describe the contractor's responsibilities (attach additional ges if necessary).
Na	me: \mathcal{N}/\mathcal{A}
Ma	iling Address: W/A
Tel	ephone Number:
Re	sponsibilities of Contractor: NA
und trea	heduled Improvements and Schedules of Implementation. Provide information on any uncompleted implementation schedule or completed plans for improvements that will affect the wastewater treatment, effluent quality, or design capacity of the treatment works. If the atment works has several different implementation schedules or is planning several improvements, submit separate responses to question B.5 each. (If none, go to question B.6.)
a.	List the outfall number (assigned in question A.9) for each outfall that is covered by this implementation schedule.
b.	Indicate whether the planned improvements or implementation schedule are required by local, State, or Federal agencies.
	Yes QMo

54574	ie aliswei to b.s	5.b is "Yes," bri	A A	luding new maxi	mum daily inflow	rate (if applica	able).	
app	licable. For imp	provements pla	npliance schedu nned independe urately as possib	ntly of local, Stat	lates of completi e, or Federal age	on for the implencies, indicate	lementation steps liste e planned or actual cor	d below, as mpletion dates, a
			Schedule	P	ctual Completion	า		
lmp	lementation Sta	age	MM / DD /	(YYYY N	MM / DD / YYYY			
– Be	egin constructio	on	\mathcal{N}	<u>A</u>				*
– Er	nd construction		w'	A				
– Be	egin discharge		N	A				
– At	ttain operationa	l level	-W	A				
e. Hav	re appropriate p	ermits/clearanc	es concerning o	l ther Federal/Sta	te requirements t	peen obtained	? Yes No	
	scribe briefly:		NA					
F-100	erente linerolen :		— · · ·					-
pollutant	t scans and mu	nalytes not aud		D Dort 126 At	or 40 CFR Part	36 and other	appropriate QA/QC red	quirements for
	Number: 80		han four and one	R Part 136. At a e-half years old.	a minimum, efflu	ent testing dat	appropriate QA/QC red a must be based on at	quirements for least three
POLLU		MAXIMU	han four and one JM DAILY HARGE	R Part 136. At a e-half years old.	a minimum, efflue GE DAILY DISCH	ent testing dat	appropriate QA/QC red a must be based on at	quirements for least three
		MAXIMU	han four and one	R Part 136. At a e-half years old.	a minimum, efflu	ent testing dat	appropriate QA/QC red a must be based on at ANALYTICAL METHOD	quirements for least three ML / MDL
POLLU	ITANT	MAXIMU DISCI Conc.	han four and one JM DAILY HARGE	R Part 136. At a e-half years old. AVERAGE Conc.	a minimum, efflue GE DAILY DISCH	HARGE	a must be based on at	least three
POLLU	AL AND NONC	MAXIMU DISCI Conc.	M DAILY HARGE Units	R Part 136. At a e-half years old. AVERAGE Conc.	a minimum, efflue GE DAILY DISCH	HARGE	a must be based on at	least three
POLLU	AL AND NONC N) DTAL	MAXIMI DISCI Conc. CONVENTIONA 2.3 0.019	DAILY HARGE Units L COMPOUNDS	AVERAC	GE DAILY DISCH	HARGE Number of Samples	a must be based on at ANALYTICAL METHOD	least three
POLLU DIVENTION MMONIA (as I HLORINE (TO	AL AND NONC N) OTAL RC)	MAXIMUDISCI Conc. CONVENTIONA 2.3	JM DAILY HARGE Units L COMPOUNDS	AVERAGE Conc. Conc. Conc.	GE DAILY DISCH	HARGE Number of Samples	ANALYTICAL METHOD	ML / MDL
POLLU ONVENTION, MMONIA (as I HLORINE (TO ESIDUAL, TR SSOLVED O. OTAL KJELD, TROGEN (TK	AL AND NONC N) OTAL RC) XYGEN AHL KN)	MAXIMI DISCI Conc. CONVENTIONA 2.3 0.019	DAILY HARGE Units L COMPOUNDS	AVERAC	GE DAILY DISCH	HARGE Number of Samples	ANALYTICAL METHOD SM 4500 CL G	ML / MDL
POLLU ONVENTION, MMONIA (as I HLORINE (TO ESIDUAL, TR SSOLVED O	AL AND NONC N) OTAL RC) XYGEN AHL KN)	MAXIMI DISCI Conc. CONVENTIONA 2.3 0.019 12.9	JM DAILY HARGE Units L COMPOUNDS mg/l mg/l	AVERAGE Conc. 3. C 1.0 0.004 9.3	mg/l mg/l	IARGE Number of Samples 72 72 72	ANALYTICAL METHOD SM 4500 N #3 SM 4500 CL G EPA 360.1	ML / MDL
POLLU DIVENTION MMONIA (as I HLORINE (TO ESIDUAL, TR SSOLVED O DTAL KJELD TROGEN (TK TRATE PLUS	AL AND NONC N) DTAL RC) XYGEN AHL KN) S NITRITE	MAXIMUDISCI Conc. CONVENTIONA 2.3 0.019 12.9 4.1	JM DAILY HARGE Units L COMPOUNDS mg/l mg/l mg/l	AVERAGE Conc. 3. C 1.0 0.004 9.3	mg/l mg/l mg/l	HARGE Number of Samples 72 72 72 3	ANALYTICAL METHOD SM 4500 N H3 SM 4500 CL G EPA 360.1 EPA 351.2 EPA 300.0	ML/MDL I.O 0.001 O.5
POLLU DIVENTION, MMONIA (as HLORINE (TO ESIDUAL, TR SSOLVED O: DTAL KJELDA TROGEN (TK TRATE PLUS TROGEN	AL AND NONC N) DTAL RC) XYGEN AHL KN) S NITRITE SE	MAXIMUDISCI Conc. CONVENTIONA 2.3 0.019 12.9 41 22.8	M DAILY HARGE Units L COMPOUNDS mg/l mg/l mg/l	AVERAGE Conc. 3.	mg/l mg/l mg/l mg/l	HARGE Number of Samples 72 72 72 3 3	ANALYTICAL METHOD SM 4500 N H3 SM 4500 CL G EPA 360.1 EPA 351.2	I.O 0.001 0.5 1

END OF PART B.

REFER TO THE APPLICATION OVERVIEW TO DETERMINE WHICH OTHER PARTS OF FORM

A YOU MUST COMPLETE

OTHER

BASIC APPLICAT	ION INFORMA	FION
PART C. CERTIFICATIO	N	
applicants must complete all	I applicable sections of mitting. By signing this	on. Refer to instructions to determine who is an officer for the purposes of this certification. All Form A, as explained in the Application Overview. Indicate below which parts of Form A you is certification statement, applicants confirm that they have reviewed Form A and have completed oplication is submitted.
Indicate which parts of	of Form A you have co	empleted and are submitting:
図 Basic Application In	oformation packet	Supplemental Application Information packet:
		Part D (Expanded Effluent Testing Data)
		Part E (Toxicity Testing: Biomonitoring Data)
		☐ Part F (Industrial User Discharges and RCRA/CERCLA Wastes)
		☐ Part G (Combined Sewer Systems)
ALL APPLICANTS MUST C	OMPLETE THE FOLL	OWING CERTIFICATION.
designed to assure that quali who manage the system or the	ified personnel properly hose persons directly re implete. I am aware that	all attachments were prepared under my direction or supervision in accordance with a system of gather and evaluate the information submitted. Based on my inquiry of the person or persons esponsible for gathering the information, the information is, to the best of my knowledge and at there are significant penalties for submitting false information, including the possibility of fine
Name and official title	Supervis	or w.w.T.P.
Signature	Dames r	nuply
Telephone number	270-384	1-3371
Date signed	12-5-08	
Upon request of the permittin treatment works or identify ap		submit any other information necessary to assess wastewater treatment practices at the quirements.

SEND COMPLETED FORMS TO:

Division of Water, KPDES Branch Inventory & Data Management Section Frankfort Office Park 14 Reilly Road Frankfort, Kentucky 40601

For additional information call: (502) 564-2225, extension 465.

SUPPLEMENTAL APPLICATION INFORMATION

PART D. EXPANDED EFFLUENT TESTING DATA

Refer to the directions on the cover page to determine whether this section applies to the treatment works.

Effluent Testing: 1.0 mgd and Pretreatment Treatment Works. If the treatment works has a design flow greater than or equal to 1.0 mgd or it has (or is required to have) a pretreatment program, or is otherwise required by the permitting authority to provide the data, then provide effluent testing data for the following pollutants. Provide the indicated effluent testing information and any other information required by the permitting authority for each outfall through which effluent is discharged. Do not include information on combined sewer overflows in this section. All information reported must be based on data collected through analyses conducted using 40 CFR Part 136 methods. In addition, these data must comply with QA/QC requirements of 40 CFR Part 136 and other appropriate QA/QC requirements for standard methods for analytes not addressed by 40 CFR Part 136. Indicate in the blank rows provided below any data you may have on pollutants not specifically listed in this form. At a minimum, effluent testing data must be based on at least three pollutant scans and must be no more than four and one-half years old.

001 Outfall number: (Complete once for each outfall discharging effluent to waters of the United States.) POLLUTANT MAXIMUM DAILY AVERAGE DAILY DISCHARGE DISCHARGE Conc. Units Mass Units Conc. Units Mass Units Number ANALYTICAL ML/ MDL **METHOD** of Samples METALS (TOTAL RECOVERABLE), CYANIDE, PHENOLS, AND HARDNESS. ANTIMONY EPA 200.8 0.011 mg/ 0.004 mg/ 0.002 ARSENIC EPA 200.8 40,002 mg/ 0.002 20,002 mg/ BERYLLIUM 0.002 <0.002 mg/ co.ouz mg/1 EPA-200.8 **CADMIUM** <0.002 mg/ EPA 200,8 0.002 60,002 mg/1 CHROMIUM EPA 200,8 0.009 mg/1 0.002 0.003 mg/ COPPER 0.002 BPA 200.8 0.01 0.007 mg/ LEAD EPA200,8 0,002 < 0,002 <0,002 MERCURY 区PA200.8 0.0002 mg/ 0,0002 0.0002 NICKEL EPA 200.8 0,002 0.004 mg/ 0.002 SELENIUM 0.002 0,002 EPA 200.8 0.003 1991 SILVER EPA20.8 0.002 40,002 mg/ -0.002 THALLIUM EPA 200.8 0.002 0.002 0,002 ZINC EPA200.8 0,002 0.064 0.056 CYANIDE 0.02 < 0.02 < 0.02 SM 4500 CNC TOTAL PHENOLIC COMPOUNDS 0.06 0.05 EPA 420.1 40.05 HARDNESS (AS CaCO₃) 160 147 ma/1 SM 2340 C Use this space (or a separate sheet) to provide information on other metals requested by the permit writer.

	mplete o	nce for	each out	fall disch	narging e	ffluent to	waters	of the L	Inited States	s.)		
POLLUTANT			JM DAIL HARGE	Y	A	VERAG	E DAILY	DISCH	ARGE		14	
	Conc.	Units	Mass	Units	Conc.	Units	Mass	Units	Number of Samples		YTICAL THOD	ML/ MDL
VOLATILE ORGANIC COMPOUNDS												
ACROLEIN									3	EPI	A 624	5 ug/1
ACRYLONITRILE		A	11	rola	11		anay	1 tes				1
BENZENE		ex	cept	- 0	nlor	o fo	rm'	กษา	ed			
BROMOFORM		b	elon	يا لا	ere	BD	L 0	t 5	- ug/1			
CARBON TETRACHLORIDE			or	5	opb.	A	110	ingl.	, ses			
CLOROBENZENE		6	erfo	vne	1	by	BP,	A d	624			
CHLORODIBROMO-METHANE		්	di	ffen	nt	San	mples	an	alyzed.			
CHLOROETHANE		V	inyl	chl	orid	en	د ک	BD	Ľ			
2-CHLORO-ETHYLVINYL ETHER			at	24	9/1	,				,		V
CHLOROFORM	14	ug/1			9	ug/1			3	EPA	624	5 ug/1
DICHLOROBROMO-METHANE									1			1
1,1-DICHLOROETHANE												
1,2-DICHLOROETHANE			Se	e r	iole	ab	ove	1	1			
TRANS-1,2-DICHLORO-ETHYLENE												
1,1-DICHLOROETHYLENE												
1,2-DICHLOROPROPANE												
1,3-DICHLORO-PROPYLENE												
ETHYLBENZENE												
METHYL BROMIDE												
METHYL CHLORIDE												
METHYLENE CHLORIDE												
1,1,2,2-TETRACHLORO-ETHANE												1
ETRACHLORO-ETHYLENE										1	/	54911
OLUENE									3	EPA	624	5 ug/1

									Inited State	s.)	9
POLLUTANT	٨		JM DAIL HARGE	Y	A'	VERAGI	E DAILY	DISCH	ARGE		
	Conc.	Units	Mass	Units	Conc.	Units	Mass	Units	Number of Samples	ANALYTICAL METHOD	ML/ MDL
1,1,1-TRICHLOROETHANE				1		10 V 1	میدی		3	EPA 624	5 mg/1
1,1,2-TRICHLOROETHANE		S	ec r	1010	1	P	age		3	EPA 624	5 ug/1 5 ug/1 5 ug/1
TRICHLORETHYLENE									3	EPA 624	509/
VINYL CHLORIDE									3	RPA 624	210/1
Use this space (or a separate sheet) t	o provide inf	ormation	on other	volatile or	ganic com	pounds r	equested	by the pe	ermit writer.	······································	
ACID-EXTRACTABLE COMPOUND	s										
P-CHLORO-M-CRESOL									3	EPA 625	5.0 vg
2-CHLOROPHENOL		A	ll a	cid:	-ext	rac	abl	e		1	
2,4-DICHLOROPHENOL		c	end	,	se	neu	tral				
2,4-DIMETHYLPHENOL		S	emil	rola	1 7 1		omp	ound	j		
4,6-DINITRO-O-CRESOL		W	ere	be	low	de	tect	102			
2,4-DINITROPHENOL		}	init	- (A	BDL) a	+ 5	0 49	71,		
2-NITROPHENOL		A	11 a	naly	Ses	wer	e pe	rlos	med		
4-NITROPHENOL		Ų	+1	212	; 12	PA	6	25			
PENTACHLOROPHENOL		_	n	3	epa	ate	Sa	mple	٠ ک	4	
PHENOL					V						1
2,4,6-TRICHLOROPHENOL									3	EPA 625	5.009/1
Jse this space (or a separate sheet) to	provide info	rmation	on other a	icid-extrac	table com	pounds r	equested	by the pe	rmit writer.		
BASE-NEUTRAL COMPOUNDS.										1	18
CENAPHTHENE						3.4			3	EPA 625	5.0 ug/
CENAPHTHYLENE			Sec	e no	te	ala	ove		j	1	
NTHRACENE											
ENZIDINE									Ì		
ENZO(A)ANTHRACENE									1	1	
ENZO(A)PYRENE									3	EPA 625	5.0 va 1

Outfall number: 60 (Con			JM DAIL					DISCH	nited States	· <i>)</i>		
POLLUTANT		DISCH	HARGE	ľ	Α,	VERAGE	DAILT	DISCH	ARGE			
	Conc.	Units	Mass	Units	Conc	Units	Mass	Units	Number of Samples	ANALYTIC/ METHOD		ML/ MDL
3,4 BENZO-FLUORANTHENE									3	EPA 6	25	5.0 ug/1
BENZO(GHI)PERYLENE									Ī	1		1
BENZO(K)FLUORANTHENE		(See	no.	le of	701	n					
BIS (2-CHLOROETHOXY) METHANE			Pa	ge	12	2						
BIS (2-CHLOROETHYL)-ETHER												
BIS (2-CHLOROISO-PROPYL) ETHER												
BIS (2-ETHYLHEXYL) PHTHALATE												
4-BROMOPHENYL PHENYL ETHER												
BUTYL BENZYL PHTHALATE												
2-CHLORONAPHTHALENE												
4-CHLORPHENYL PHENYL ETHER												
CHRYSENE												
DI-N-BUTYL PHTHALATE				<u>+5</u>					£7			y.
DI-N-OCTYL PHTHALATE												
DIBENZO(A,H) ANTHRACENE												
1,2-DICHLOROBENZENE												
1,3-DICHLOROBENZENE												
1,4-DICHLOROBENZENE								1				
3,3-DICHLOROBENZIDINE												
DIETHYL PHTHALATE												
DIMETHYL PHTHALATE												
2,4-DINITROTOLUENE												
2,6-DINITROTOLUENE									1	1		V
,2-DIPHENYLHYDRAZINE									3	EPA 6	25	5.0, ug/l

POLLUTANT		135, 1	W. 9	DAILY	5.1								
MANGRA PULLALIS.	Conc.	Units	Mass	Units	Conc. Units	Mass	Units	Number of Samples	ANALYTICAL METHOD		ML/ MDL		
FLUORANTHENE									3	EPA	625	5.0) UG/
FLUORENE			0	- n	ماه	A	`0 m		1	1			
HEXACHLOROBENZENE) (ς	0,0								
HEXACHLOROBUTADIENE				Pag	el	2							
HEXACHLOROCYCLO- PENTADIENE			W_ 1										
HEXACHLOROETHANE													
INDENO(1,2,3-CD)PYRENE													
ISOPHORONE								. *.					
NAPHTHALÈNE													1
NITROBENZENE													
N-NITROSODI-N-PROPYLAMINE													
N-NITROSODI- METHYLAMINE													
N-NITROSODI-PHENYLAMINE												l l	
PHENANTHRENE													
PYRENE												<i>n</i>	/
1,2,4-TRICHLOROBENZENE									3	ZPAG	625	5.0	va/1
Use this space (or a separate sheet) to	provide info	ormation	on other b	ase-neuti	ral compoi	unds requ	ested by	the perm	it writer.				
Use this space (or a separate sheet) to				-0.4: 1									

END OF PART D.

REFER TO THE APPLICATION OVERVIEW TO DETERMINE WHICH OTHER PARTS OF FORM

A YOU MUST COMPLETE

SUPPLEMENTAL APPLICATION INFORMATION

PART E. TOXICITY TESTING DATA

POTWs meeting one or more of the following criteria must provide the results of whole effluent toxicity tests for acute or chronic toxicity for each of the facility's discharge points: 1) POTWs with a design flow rate greater than or equal to 1.0 mgd; 2) POTWs with a pretreatment program (or those that are required to have one under 40 CFR Part 403); or 3) POTWs required by the permitting authority to submit data for these parameters.

- At a minimum, these results must include quarterly testing for a 12-month period within the past 1 year using multiple species (minimum of two species), or the results from four tests performed at least annually in the four and one-half years prior to the application, provided the results show no appreciable toxicity, and testing for acute and/or chronic toxicity, depending on the range of receiving water dilution. Do not include information on combined sewer overflows in this section. All information reported must be based on data collected through analysis conducted using 40 CFR Part 136 methods. In addition, this data must comply with QA/QC requirements of 40 CFR Part 136 and other appropriate QA/QC requirements for standard methods for analytes not addressed by 40 CFR Part 136.
- In addition, submit the results of any other whole effluent toxicity tests from the past four and one-half years. If a whole effluent toxicity test conducted during the past four and one-half years revealed toxicity, provide any information on the cause of the toxicity or any results of a toxicity reduction evaluation, if one was conducted.
- If you have already submitted any of the information requested in Part E, you need not submit it again. Rather, provide the information requested in question E.4 for previously submitted information. If EPA methods were not used, report the reasons for using alternate

methods. If test summaries are available that contain all of the information requested below, they may be submitted in place of Part E. If no biomonitoring data is required, do not complete Part E. Refer to the Application Overview for directions on which other sections of the form to complete. E.1. Required Tests. Indicate the number of whole effluent toxicity tests conducted in the past four and one-half years. acute E.2. Individual Test Data. Complete the following chart for each whole effluent toxicity test conducted in the last four and one-half years. Allow one column per test (where each species constitutes a test). Copy this page if more than three tests are being reported. Test number: Test number: Test number: a. Test information. Test species & test method number Age at initiation of test Outfall number Dates sample collected Date test started Duration b. Give toxicity test methods followed. Manual title Edition number and year of publication Page number(s) c. Give the sample collection method(s) used. For multiple grab samples, indicate the number of grab samples used. 24-Hour composite Grab Indicate where the sample was taken in relation to disinfection. (Check all that apply for each) Before disinfection After disinfection After dechlorination

	Test number:	Test number:	Test number:
e.' Describe the point in the treatm	ent process at which the sample was	s collected.	
Sample was collected:			
f. For each test, include whether t	he test was intended to assess chror	nic toxicity, acute toxicity, or both.	
Chronic toxicity			
Acute toxicity			
g. Provide the type of test perform	ed.		
Static			
Static-renewal			
Flow-through			
h. Source of dilution water. If labor	eratory water, specify type; if receiving	g water, specify source.	
Laboratory water			
Receiving water			
i. Type of dilution water. If salt wa	ter, specify "natural" or type of artific	ial sea salts or brine used.	
Fresh water			
Salt water			
j. Give the percentage effluent use	ed for all concentrations in the test se	eries.	
k. Parameters measured during th	e test. (State whether parameter me	ets test method specifications)	
PH			
Salinity			
Temperature			
Ammonia			
Dissolved oxygen			
I. Test Results.			
Acute:			
Percent survival in 100% effluent	%	%	%
LC ₅₀			
95% C.I.	%	%	%
Control percent survival	%	%	%
Other (describe)			

Chronic:			AV
NOEC	%	%	%
IC ₂₅	%	%	%
Control percent survival	%	%	%
Other (describe)			
m. Quality Control/Quality Assurar	nce.	*	
Is reference toxicant data available?	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Was reference toxicant test within acceptable bounds?	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
What date was reference toxicant test run (MM/DD/YYYY)?			
Other (describe)			
E.4. Summary of Submitted Biomonito	describe: pring Test Information. If you have and one-half years, provide the date (MM/DD/YYYY)		tion, or information regarding the
	END OF PA	ART E.	TO SERVE

REFER TO THE APPLICATION OVERVIEW TO DETERMINE WHICH OTHER PARTS OF FORM A YOU MUST COMPLETE.

SUPPLEMENTAL APPLICATION INFORMATION

PART F. INDUSTRIAL USER DISCHARGES AND RCRA/CERCLA WASTES

All treatment works receiving discharges from significant industrial users or which receive RCRA, CERCLA, or other remedial wastes must complete Part F.

GE	NERAL INFORMATION:
F.1.	Pretreatment Program. Does the treatment works have, or is it subject to, an approved pretreatment program?
	☐ Yes ☐ No
F.2.	Number of Significant Industrial Users (SIUs) and Categorical Industrial Users (CIUs). Provide the number of each of the following type of industrial users that discharge to the treatment works.
	a. Number of non-categorical SIUs.
	b. Number of CIUs.
SIG	NIFICANT INDUSTRIAL USER INFORMATION:
	ply the following information for each SIU. If more than one SIU discharges to the treatment works, copy questions F.3 through F.8 provide the information requested for each SIU.
F.3.	Significant Industrial User Information. Provide the name and address of each SIU discharging to the treatment works. Submit additional pages as necessary. Name:
	Mailing Address:
F.4.	Industrial Processes. Describe all of the industrial processes that affect or contribute to the SiU's discharge.
F.5.	Principal Product(s) and Raw Material(s). Describe all of the principal processes and raw materials that affect or contribute to the SIU's discharge.
	Principal product(s):
	Raw material(s):
F.6.	Flow Rate.
	a. Process wastewater flow rate. Indicate the average daily volume of process wastewater discharged into the collection system in gallons per day (gpd) and whether the discharge is continuous or intermittent.
	gpd continuous or intermittent
	b. Non-process wastewater flow rate. Indicate the average daily volume of non-process wastewater flow discharged into the collection system in gallons per day (gpd) and whether the discharge is continuous or intermittent.
	gpd ☐ continuous or ☐ intermittent
F.7.	Pretreatment Standards. Indicate whether the SIU is subject to the following:
	a. Local limits Yes No
	b. Categorical pretreatment standards ☐ Yes ☐ No
	If subject to categorical pretreatment standards, which category and subcategory?

SUPPLEMENTAL APPLICATION INFORMATION									
DAI	D.T.	C COMPINED	SEWER SYSTEMS						
	S	District Control of the Control of t		80					
			a combined sewer system, complete Part G.	i					
G.1.	Sy	/stem Map. Provide	a map indicating the following: (may be included with Basic Application Information)						
	a.	All CSO discharge	points.						
	b.	Sensitive use areas and outstanding na	s potentially affected by CSOs (e.g., beaches, drinking water supplies, shellfish beds, sensitive aquatic ecosystems, tural resource waters).						
	c.	Waters that suppor	t threatened and endangered species potentially affected by CSOs.						
G.2.	Sy tha	System Diagram. Provide a diagram, either in the map provided in G.1. or on a separate drawing, of the combined sewer collection system that includes the following information:							
	a.	Locations of major	sewer trunk lines, both combined and separate sanitary.						
	b.	Locations of points	where separate sanitary sewers feed into the combined sewer system.						
	c.	Locations of in-line	and off-line storage structures.						
	d.	Locations of flow-re	gulating devices.						
	e.	Locations of pump s	stations.						
cso	0	UTFALLS:		SOUTH					
Com	ple	te questions G.3 thr	ough G.6 once for each CSO discharge point.						
G.3.	Des	scription of Outfall.		7					
	a.	Outfall number							
	b.	Location	City or town, if applicable) (Zip Code)						
		,	City or town, if applicable) (Zip Code)						
		(1)	County) (State)						
		(1	_atitude) (Longitude)						
	c.	Distance from shore	(if applicable) ft.						
	d. Depth below surface (if applicable) ft.								
	e. Which of the following were monitored during the last year for this CSO?								
		☐ Rainfall	☐ CSO pollutant concentrations ☐ CSO frequency	١					
		CSO flow volume	Receiving water quality						
	f.	How many storm eve	ents were monitored during the last year?						
G.4. C	csc	Events.							
	a.	Give the number of 0	CSO events in the last year.						
			ctual or approx.)						
1	b.		ration per CSO event.						

hours (actual or approx.)

	Yes No If yes, descri	be each episode.	

RCF	A HAZARDOUS WASTE RECEIVED	BY TRUCK, RAIL, OR DEDICATED PIPELI	INE:
.9.	RCRA Waste. Does the treatment works ripipe? ☐ Yes ☐ No (go to F.12.)	receive or has it in the past three years received F	RCRA hazardous waste by truck, rail, or dedicate
10	Waste Transport. Method by which RCR ☐ Truck ☐ Rail ☐ Dedi	tA waste is received (check all that apply):	
11		s waste number and amount (volume or mass, sp	ecify units)
	EPA Hazardous Waste Number	Amount	Units
	£ 35 C		
	CLA (SUPERFUND) WASTEWATER, ION WASTEWATER, AND OTHER RE	RCRA REMEDIATION/CORRECTIVE	
		works currently (or has it been notified that it will)) receive waste from remedial activities?
	Yes (complete F.13 through F.15.)	□ No	,
	Provide a list of sites and the requested in	oformation (F.13 - F.15.) for each current and futur	re site.
.13.	Waste Origin. Describe the site and type originate in the next five years).	of facility at which the CERCLA/RCRA/or other re	emedial waste originates (or is expected to
14.	Pollutants. List the hazardous constituen known. (Attach additional sheets if necess	ts that are received (or are expected to be receive ary).	ed). Include data on volume and concentration,
15.	Waste Treatment.	3	
	a. Is this waste treated (or will it be treate	d) prior to entering the treatment works?	
	☐ Yes ☐ No		
	If yes, describe the treatment (provide	information about the removal efficiency):	

END OF PART F.

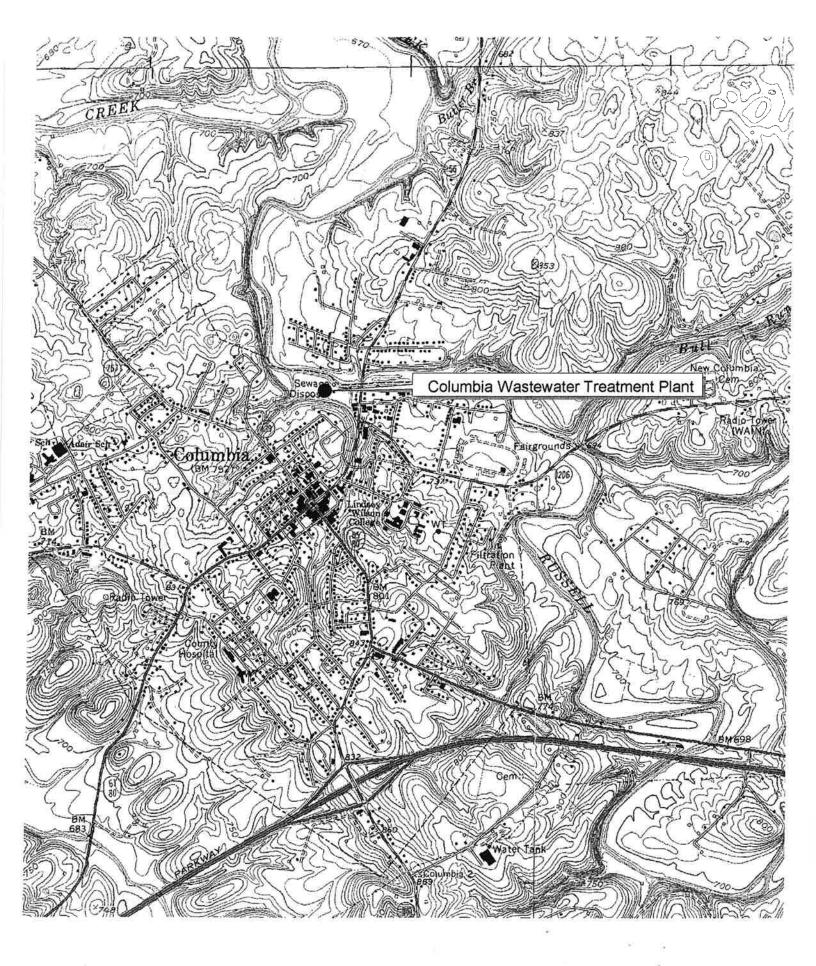
REFER TO THE APPLICATION OVERVIEW TO DETERMINE WHICH OTHER PARTS OF FORM

A YOU MUST COMPLETE

	C.	Give the average volume per CSO event.
		million gallons (actual or approx.)
	d.	Give the minimum rainfall that caused a CSO event in the last year.
		inches of rainfall
G.5.	Des	cription of Receiving Waters.
	a.	Name of receiving water:
	b.	Name of watershed/river/stream system:
		United States Soil Conservation Service 14-digit watershed code (if known):
	c.	Name of State Management/River Basin:
		United States Geological Survey 8-digit hydrologic cataloging unit code (if known):
G.6.	cso	Operations.
×	per	scribe any known water quality impacts on the receiving water caused by this CSO (e.g., permanent or intermittent beach closings, manent or intermittent shell fish bed closings, fish kills, fish advisories, other recreational loss, or violation of any applicable State water ality standard).
	7	END OF PART G.
RE	FΕ	R TO THE APPLICATION OVERVIEW TO DETERMINE WHICH OTHER PARTS OF FORM

A YOU MUST COMPLETE.

Additional information, if provided, will appear on the following pages.



BITUMINOUS SURFACE CONCRETE SURFACE CHEMICAL FEED LINES LEGEND
CH SULPHUR DIOXIDE LINE
CH CULPHUR DIOXIDE LINE
CH CULPHUR DIOXIDE LINE RUSSELL CREEK LEGEND TO BE MOUNTED ON WALKWAY 286 882 CASE FOR 8-INCH WATER LINE TO BE MOUNTED -E-671.00 SECONDARY CLARIFIER #2 NEW ROTORS TO EXISTING DITCH WEST STATE (5) CLEAN OUT STEP CASCAGE ASSATOR RE P SIEP CASCADE ABRATOR IT UDGE DRYING BED 73 SLUDGE DRYING BED DKANNO STANKS THE NEW 20-INCH PLANT STELLENT LINE TO EXISTING 20-INCH PLANT STELLENT LINE CHLORINE CONTACT SLUDGE DRYING BED AND GATE VALVE

AND WATER LIKE WHH
A 8-HICH TAPPING SLEEVE
AND GATE VALVE CONVERTED TO DRIVE STADOS MOSES 673.00 PENCE 55 UF BORE AND CASE
FOR 12-INCH FORCE MAIN
55 UF BORE AND CASE
FOR 16-INCH FORCE MAIN STADGE HOPDING 26"-2"X14"-6" CONCRETE SLAS FOR GENERATOR CONTRO 製品を表現で EXISTING 4-NICH RELOCATED 4-INCH WATER LINE PROJECT NO. 9810
DATE: JUNE, 2000
DRAWN BY: QCD
CHECKED BY: JMR
CHECKED BY: DMB DESCRIPTION: SHEET: SCALE: 1"=20" YARD PIPING YP-1 Monarch Engineering, Inc. CUSTOMER: CITY OF COLUMBIA 556 CARLTON DRIVE ADAIR COUNTY, KENTUCKY LAWRENCEBURG, KY 40342